

MINING APPLICATION
NO. _____

Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED

DEC 22 1980

DIVISION OF
OIL, GAS & MINING

MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company Jerika Mining Corporation
2. Proposed type of operation Shaft and Open Pit
3. (a) Prior Land Use(s) Mining
(b) Current Land Use(s) Mining
(c) Possible or Prospective Future Land Use(s) Mining
4. What vegetation exists on the land proposed to be affected Sage Brush

(a) Types and Estimated Percent cover or density: Sage Brush 20%
5. What is the pH range of soil before mining? 6.96 pH
Name of Person or Agency and method of determining pH Electronic
Stephen Earl Gregory GeoDynamics Inc. P.O. Box 1211 Provo, Utah
6. Site elevation above sea level 6700 feet
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) _____
8. Estimated duration of mining operations to be determined
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics affecting revegetation? NO
10. Will any underground workings or aquifers be encountered? (X) Yes () No
Describe Previous underground workings are present but no water as of yet
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes (X) No If yes, describe the quality of water being discharged. _____

2. Will Mulch be used? ☒ Yes ☐ No

Type: Automatic with Hydroseeding Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

| Species | Rate/ Acre | Planting Location | Facing N-S-E-W | Season to be replanted |
|---------|---------------|----------------------|-------------------|---------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

4. Will affected area be subject to livestock or wildlife grazing?

☐ Yes ☒ No Will vegetation protection be needed? No

5. Will irrigation be used: ☐ Yes ☒ No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

As required by Forest Service. As of yet they have
made no indications The Forest Service has accepted and issued a bond
as per their requirements.

11. Describe specifically a detailed procedure for:
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

2. Describe any soil treatment employed as an aid to revegetation _____

3. Describe surface preparation of areas intended to support vegetation:

REVEGETATION

1. Revegetation to be completed by:

| | |
|---|---|
| <input checked="" type="checkbox"/> Operator | <input checked="" type="checkbox"/> Hydroseeding |
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Aerial Seeding |
| <input type="checkbox"/> Private Contractor | <input type="checkbox"/> Conventional or Rangeland Drilling |
| <input type="checkbox"/> Other (specify) _____ | <input type="checkbox"/> Broadcast and Drag |
| | <input type="checkbox"/> Other _____ |

STATE OF Utah

COUNTY OF Tooele / Utah

I, Richard C. Despain, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Richard C. Despain

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 22nd day of December, 19 80.

Notary Public: Louise H. Drury

My Commission Expires: July 12, 1981

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as
follows:

"Information relating to the location, size, or nature
of the deposit and marked confidential by the operator,
shall be protected as confidential information by the
Board and the Division and not be a matter of public
record in the absence of a written release from the
operator, or until the mining operation has been
terminated as provided in subsection (2) of section
40-8-21."

Is confidential information contained herein?

YES RCD (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

| | | |
|-------------------|-------------------|-------|
| <u>Section 21</u> | <u>Section 22</u> | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |